



04 12:45p

Mary Warinner

5036408273

JFW\$
p. 4

012.P3002

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Shaolin Li

Application No.: 10/821,038

Filed: April 7, 2004

For: METHOD OF OPERATING
MULTI-ANTENNA WIRELESS DATA
PROCESSING SYSTEM

I hereby certify that this correspondence is being sent via
facsimile to the Commissioner for Patents (703)746.4000 on:

September 1, 2004

Date of Transmission

Mary E. Warinner

Name of Person Transmitting Correspondence

Mary E. Warinner
Signature

Date

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

When responding to the Notice to File Missing Parts, Applicant inadvertently failed to notify the PTO of a change in entity status. Applicant previously claimed small entity status when the above-referenced patent application was filed. Applicant is no longer eligible for small entity status and hereby notifies the Commission for Patents that Applicant should be considered a large entity from May 18, 2004 forward. Applicant paid the large entity surcharge in response to the Notice to File Missing Parts and does not believe that any additional fees are required. If however, any additional fees are required, authorization to charge any additional fees or underpayments was granted in the attached Fee Transmittal, submitted August 23, 2004.

Respectfully submitted,

Berkeley Law and Technology Group, LLC

Dated: September 1, 2004

Michael J. Willardson
Reg. No. 50,856

5250 NE Elam Young Parkway, Suite 850
Hillsboro, OR 97124
(503)640.6475



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/821,038	04/07/2004	Li	Epogy 2004-2

23694
J. NICHOLAS GROSS, ATTORNEY AT LAW
726 DUBOCE AVE.
SAN FRANCISCO, CA 94117

CONFIRMATION NO. 9250

FORMALITIES LETTER



OC000000013005536

Date Mailed: 06/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/30/2004 FFANAIA2 00000053 10821038

01 FC:1051

130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 6C,6D.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00

Complete if Known

Application Number	10/821,038
Filing Date	April 7, 2004
First Named Inventor	Shaolin Li
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	012.P3002

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-3130
Deposit Account Name: Berkeley Law & Technology

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00

SUBMITTED BY

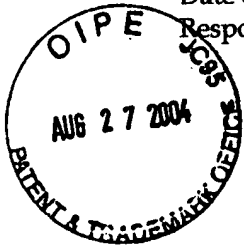
Name (Print/Type)	Howard A. Skaist	Registration No. (Attorney/Agent)	36,008	Telephone	503.640.6475
Signature	Howard A. Skaist	Date	8/23/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket No. 012.P3002
Date of Mailing: August 23, 2004
Response to Notice to File Missing Parts



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

August 23, 2004

Date of Transmission

Mary E. Warinner

Name of Person Transmitting Correspondence

Mary E. Warinner
Signature

8.23.04
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:

Shaolin Li

Application No.: 10/821,038

Filed: April 7, 2004

For: METHOD OF OPERATING
MULTI-ANTENNA DATA PROCESSING SYSTEM

Examiner: not yet assigned

Art Unit: not yet assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS - FILING DATE GRANTED

Box Missing Parts
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts, Filing Date Granted, mailed June 21, 2004,

enclosed are the following:

- 1) Copy of Notice to File Missing Parts – Filing Date Granted;
- 2) Petition Showing Proprietary Interest Under 37 CFR 1.47;
- 3) Affidavit of Howard A. Skaist;
- 4) Power of Attorney and Correspondence Address Indication Form;
- 5) Fee Transmittal (in duplicate);
- 6) Credit Card Payment Form; and
- 7) Return Receipt Postcard.

Respectfully submitted,

Dated: 8/23/04

Howard A. Skaist
Howard A. Skaist
Senior Intellectual Property Attorney
Reg. No. 36,008

Berkeley Law and Technology Group, LLC
5250 NE Elam Young Parkway, #850
Hillsboro, OR 97124
(503)640.6475